

Figure 1

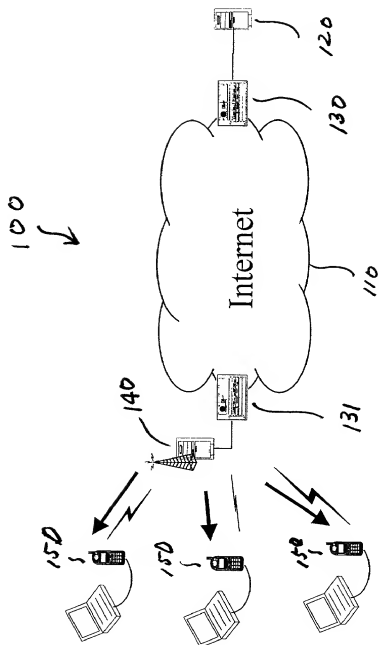
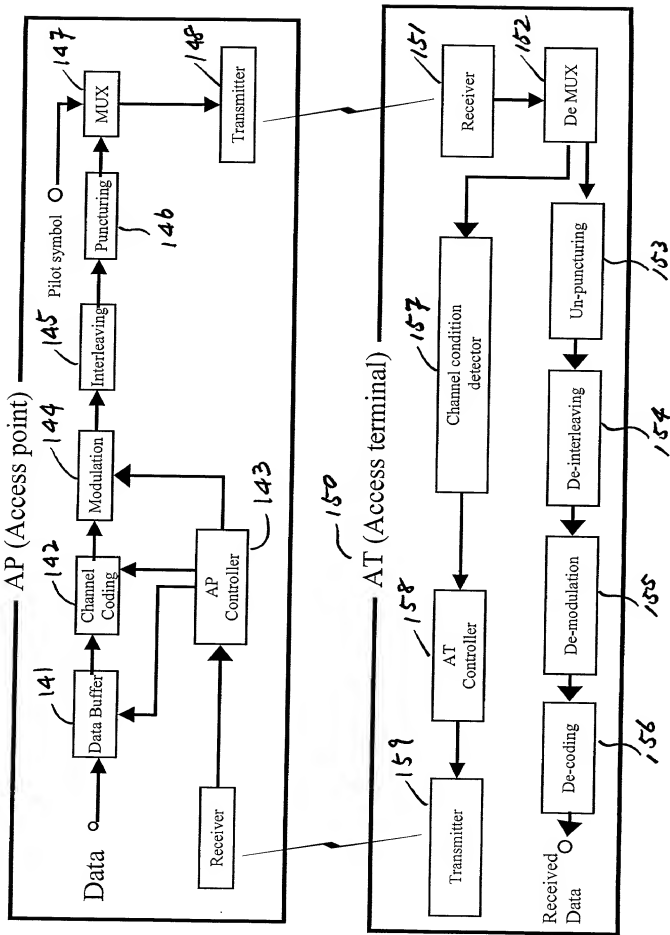


Fig. 2

Fig. 3



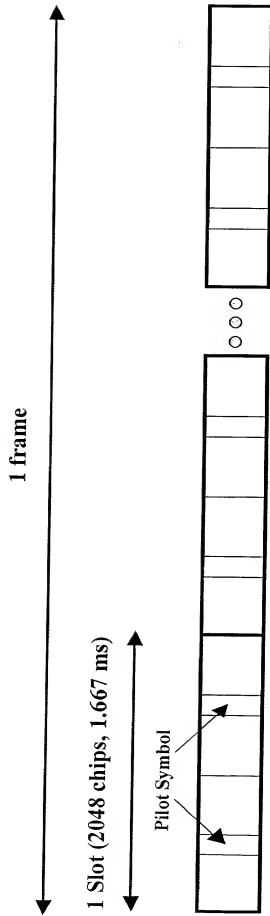


Fig. 4

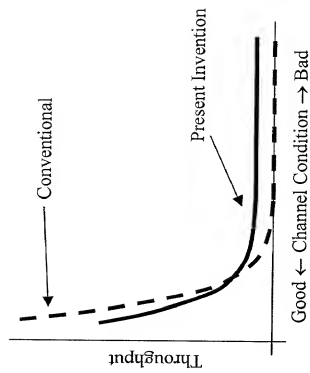


Fig. 5

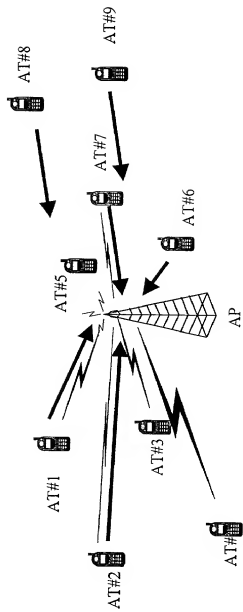


Figure 6

Fig. 7A

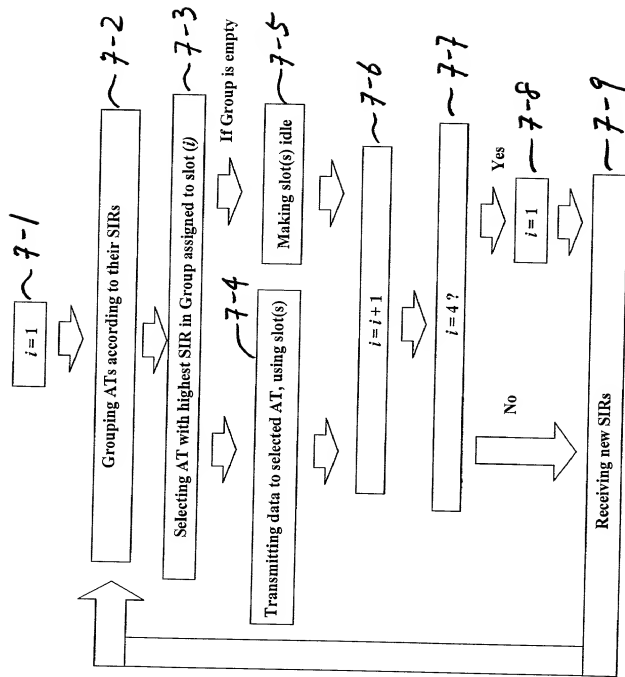


Fig. 8A

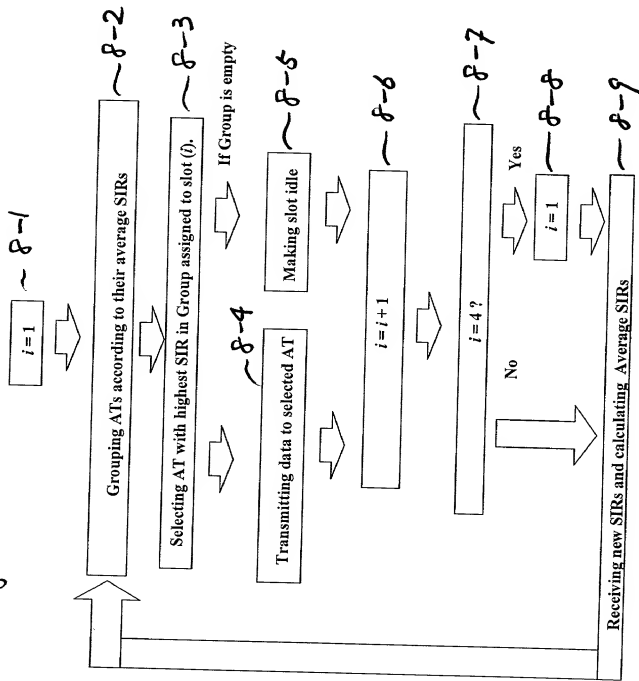


Fig. 8B

AT No.	Measured SIR (dB)		Group	Assigned slot
	$\overline{SIR}_{(a-b)}$	$SIR_{(c)} + 0.9 \times \overline{SIR}_{(a-b)}$		
5	21.1	10	I	2 slots / 4 slots
6	20	20		
1	14.4	20		
3	12.7	15		
7	10.5	13	II	1 slot / 4 slots
4	8.33	5		
2	2.22	10		
8	3.0	3	III	1 slot / 4 slots
9	1.88	3		

TH: 14dB

TH: 7dB

Fig. 8C

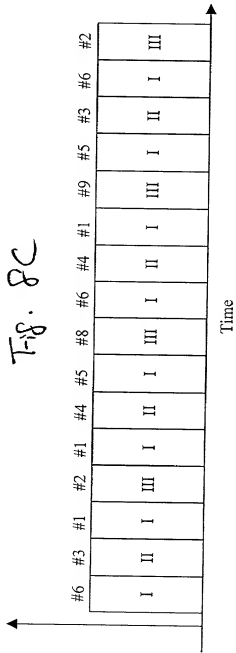


Fig. 8D

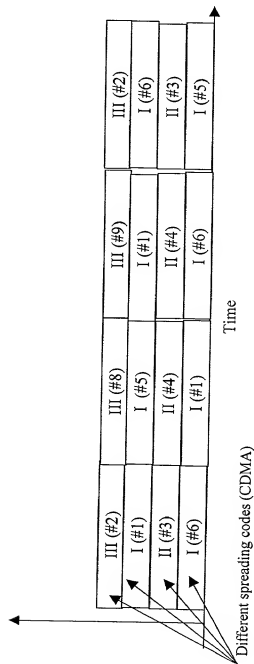


Fig. 9A

AT No.	Measured SIR (dB)			Group	Assigned slots
	$\overline{SIR}_{(t-1)}$	$SIR_{(t)}$	$0.1 \times \overline{SIR}_{(t)} + 0.9 \times \overline{SIR}_{(t-1)}$		
5	21.1	10	20	I	2 slots/4 slots
6	20	20	20		
1	14.4	20	15		
3	14.3	1	13		
7	10.9	2	10	II	1 slot/4 slots
4	9.8	2	9		
2	2.22	10	3		
8	3.0	3	3	III	1 slot/4 slots
9	1.88	3	2		

TH: 14dB

TH: 7dB

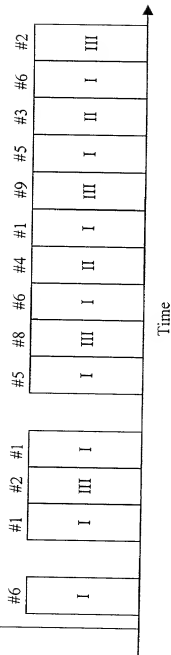


Fig. 9B

Fig. 10

AT No.	Measured SIR (dB)		Group	Assigned slot
	$\overline{SIR}_{(i-1)}$	$SIR_{(i)} - 0.1 \times SIR_{(i)} + 0.9 \times \overline{SIR}_{(i-1)}$		
5	21.1	10	I	2 slots / 4 slots
6	20	20		
1	14.4	20		
3	12.7	15		
7	10.5	5	II	1 slot / 4 slots
4	8.33	15		
2	6	26		
8	3.0	3	III	1 slot / 4 slots
9	1.88	3		

TH: 14dB

TH: 7dB

Fig. 11A

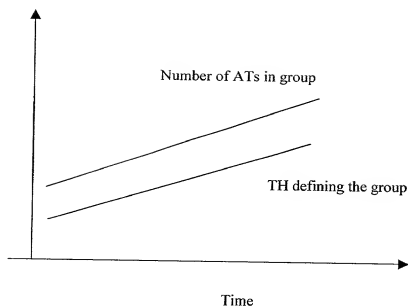


Fig. 11B

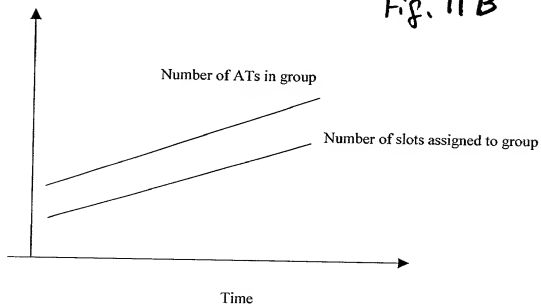


Fig. 11C

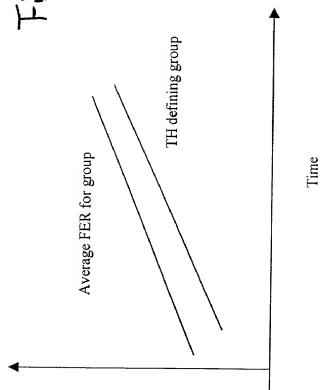


Fig. 12

AT No.	DRC (1-6)			Group	Assigned slot
	$\overline{DRC}_{(i-1)}$	$DRC_{(i)}$	$[0.1 \times DRC_{(i)} + 0.9 \times DRC_{(i-1)}]$		
5	6	6	6	I	2 slots / 4 slots
6	6	5	6		
1	4	6	4		
3	3	4	3		
7	2	4	2	II	1 slot / 4 slots
4	2	3	2		
2	1	2	1		
8	1	1	1	III	1 slot / 4 slots
9	1	1	1		

DRC = 4, 5 and 6

DRC = 2 and 3

DRC = 1